

## Rabbit anti-Rat GRB2 Related Adaptor Protein 2 (GRAP2) Polyclonal Antibody | anti-GRAP2 antibody

Polyclonal Antibody to GRB2 Related Adaptor Protein 2 (GRAP2)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA133228 | Rabbit | Rat        | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

### PRODUCT SYNONYMS

GRB2 Related Adaptor Protein 2 (GRAP2); Polyclonal Antibody; Polyclonal Antibody to GRB2 Related Adaptor Protein 2 (GRAP2); anti-GRAP2 antibody

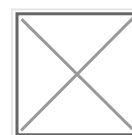
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reactivity                                      | Rat                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against GRAP2. It has been selected for its ability to recognize GRAP2 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                        |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                 |
| Form/Format                                     | Supplied as solution form in PBS, pH 7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                             |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                |
| Sequence                                        | Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below.<br>MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-DELSFHT GDILKILSNQ EEWLKAELGS<br>QEGYVPKNFI DIKFPEWFHE GLSRHQAENL LMGKEIGFFV IRASQSSPGD FSISVRHEDD VQHFVKMRDT<br>KGNFLWTEK FPSLNKLVDY YRTTSISKQK QIFLRDGTQD QQGHRGNSLD RRTQGGPPRE VPSGTAGEEI<br>RPLMNRKLSL HPLGTQQFH PHQLPPQFP PGPQPPQQR YLQHFHQDRR GGSLDINDGH LGIGSE |
| Applicable Applications for anti-GRAP2 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                         |
| Immunogen                                       | Recombinant GRAP2 (Asp15~Glu247) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                   |
| Cross Reactivity                                | Rat                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Conjugation                                     | No Conjugate                                                                                                                                                                                                                                                                                                                                                                                                            |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                   |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                           |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 77917586                       |
| NCBI GeneID                      | 366962                         |
| NCBI Accession #                 | NP_001030116.1                 |
| NCBI GenBank Nucleotide #        | NM_001034944.1                 |
| UniProt Accession #              | Q3KR57                         |
| Molecular Weight                 | 37,336 Da                      |
| NCBI Official Full Name          | GRB2-related adapter protein 2 |
| NCBI Official Synonym Full Names | GRB2-related adaptor protein 2 |
| NCBI Official Symbol             | Grap2                          |
| NCBI Protein Information         | GRB2-related adapter protein 2 |
| UniProt Protein Name             | GRB2-related adaptor protein 2 |
| UniProt Gene Name                | Grap2                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/grb2-related-adaptor-protein-2-grap2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133228>